7/30/87 A1775-2

AGA American Gas Association

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics Telephone (703) 841-8503

May 1987

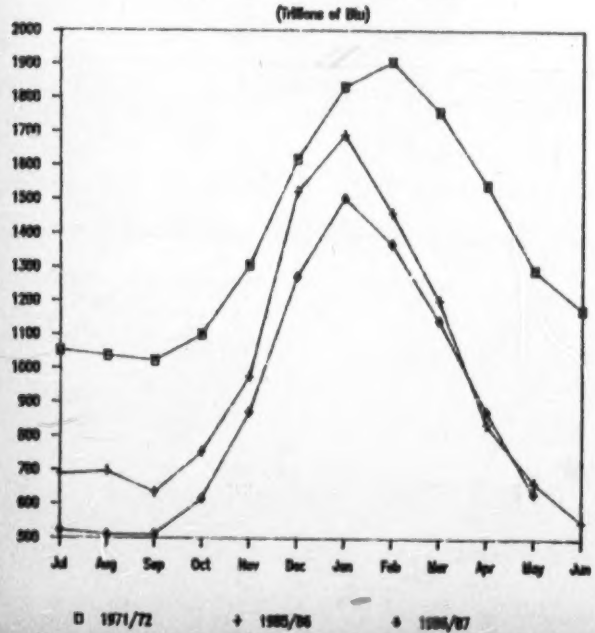
Residential, commercial and industrial sales decreased while electric generation sales increased in May, 1987 compared with last year. Total utility sales were down from 667.7 trillion Btu in May, 1986 to 634.0 trillion Btu in May, 1987. Transportation volumes to end-users were up 65.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

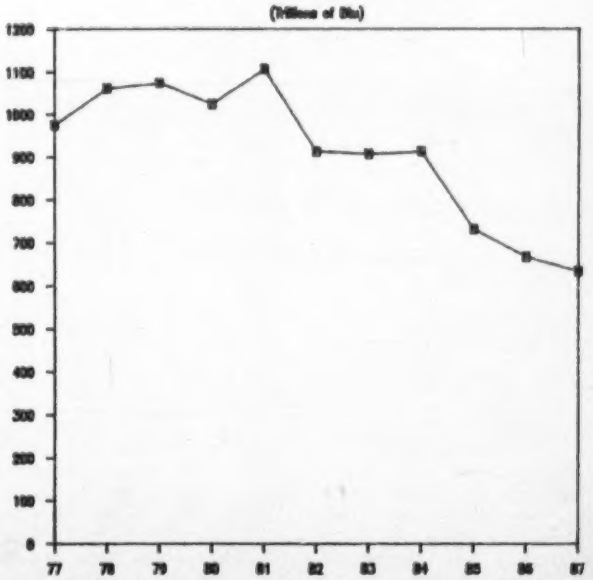
	May			Year to Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986[P]	% Change
Residential	217.6	227.8	- 4.5	2,653.9	+ 0.4	4,407.3	4,410.0	- 0.1
Commercial	115.3	122.2	- 5.7	1,257.6	- 2.7	2,241.7	2,246.8	- 0.2
Industrial	151.0	209.1	- 27.8	979.8	- 31.2	2,282.9	2,726.8	- 16.3
Elec. Gen.	142.5	101.6	+ 40.3	571.2	+ 33.2	1,359.3	1,216.8	+ 11.7
Other	7.6	7.0	-	66.4	-	126.7	119.8	-
Total Sales	634.0	667.7	- 5.1	5,528.9	- 5.6	10,417.9	10,720.2	- 2.8
Transportation	271.4	164.3	+ 65.2	1,263.1	+ 74.1			
Total Volumes	905.4	832.0	+ 8.8	6,792.0	+ 3.2			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



MAY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MAY
(Thousands of Units)

	1987	1986	% Change '86 vs '87
Domestic Ranges			
Gas	154.2	150.3	+ 2.6
Electric	256.1	257.4	- 0.5
Clothes Dryers			
Gas	68.8	65.2	+ 5.5
Electric	254.3	243.6	+ 4.4
Water Heaters			
Gas	290.5	269.6	+ 7.8
Electric	263.6	252.9	+ 4.2
Warm Air Furnaces			
Gas	118.4	151.0	- 21.6
Electric	33.4	33.4	- 0.0
Oil	8.6	9.1	- 4.6
Boilers			
Gas	9.7	8.5	+ 14.2
Electric	0.1	0.1	- 3.7
Oil	7.9	5.6	+ 40.5

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - MAY

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	155.5	180.9	- 14.0
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	543.4	569.8	- 4.6
Electricity	355.6	357.8	- 0.6
Fuel Oil	493.9	484.6	+ 1.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	49.1	51.7	- 5.1
Gas Utility Prices ($/MMBtu)			
Residential	5.71	5.98	- 4.5
Commercial	4.89	5.18	- 5.7
Industrial	3.23	3.59	- 10.2
Electric Generation	2.24	2.62	- 14.3
Total	4.17	4.56	- 8.6
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	271.4	164.3	+ 65.2
For Ultimate Consumers	60.9	50.5	+ 20.6
For Resale	540.8	401.5	+ 34.7
Total	873.1	616.3	+ 41.7

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986[P]	May	4.865	5.800	5.272	4.053	3.553	4.656
	Jun.	4.839	5.788	5.253	4.015	3.434	4.637
	Jul.	4.821	5.783	5.238	3.977	3.298	4.614
	Aug.	4.807	5.778	5.220	3.936	3.155	4.603
	Sep.	4.791	5.772	5.205	3.896	3.030	4.591
	Oct.	4.775	5.767	5.188	3.848	2.896	4.548
	Nov.	4.750	5.731	5.145	3.797	2.765	4.496
	Dec.	4.703	5.685	5.085	3.742	2.632	4.386
1987[P]	Jan.	4.643	5.634	5.018	3.665	2.523	4.320
	Feb.	4.595	5.580	4.940	3.614	2.505	4.210
	Mar.	4.556	5.535	4.884	3.578	2.496	4.157
	Apr.	4.521	5.493	4.847	3.546	2.486	4.087
	May	4.498	5.479	4.831	3.520	2.451	4.060

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	May	4.97	5.39	5.55	4.08	4.19	3.85
	Jun.	4.96	5.74	5.58	4.04	4.16	3.84
	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986[P]	Jan.	4.97	5.45	5.19	3.98	4.14	3.49
	Feb.	4.95	5.50	5.23	3.92	4.01	3.12
	Mar.	4.94	5.57	5.20	3.73	3.94	2.72
	Apr.	4.79	5.70	5.20	3.50	3.77	2.47
	May	4.56	5.98	5.18	3.27	3.59	2.62
	Jun.	4.32	6.39	5.12	3.05	3.53	2.36
	Jul.	4.30	6.80	5.12	3.03	3.48	2.39
	Aug.	4.26	6.82	4.96	3.03	3.46	2.47
	Sep.	4.36	6.70	5.01	3.06	3.45	2.53
	Oct.	4.54	6.28	5.04	3.13	3.50	2.44
	Nov.	4.67	5.59	4.84	3.29	3.62	2.47
	Dec.	4.62	5.21	4.79	3.33	3.69	2.57
1987[P]	Jan.	4.58	5.15	4.78	3.15	3.50	2.34
	Feb.	4.61	5.17	4.72	3.34	3.60	2.81
	Mar.	4.61	5.22	4.75	3.26	3.65	2.51
	Apr.	4.36	5.21	4.74	2.99	3.41	2.37
	May	4.17	5.71	4.89	2.75	3.23	2.24

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

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June 1987

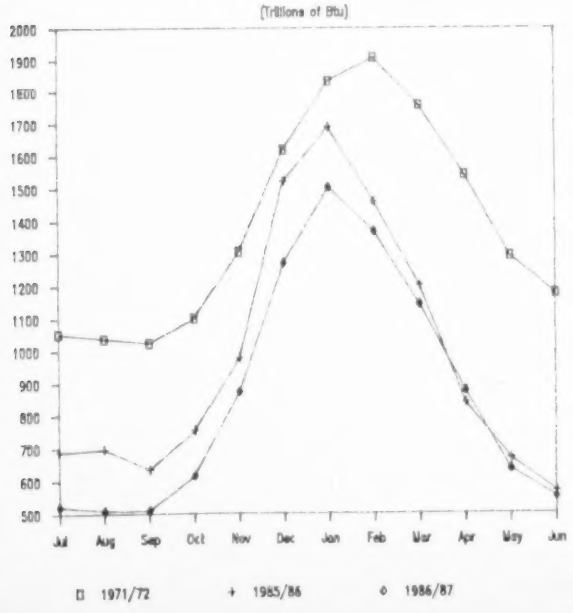
Residential, commercial and industrial sales decreased while electric generation sales increased in June, 1987 compared with last year. Total utility sales were down from 567.6 trillion Btu in June, 1986 to 548.4 trillion Btu in June, 1987. Transportation volumes to end-users were up 52.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

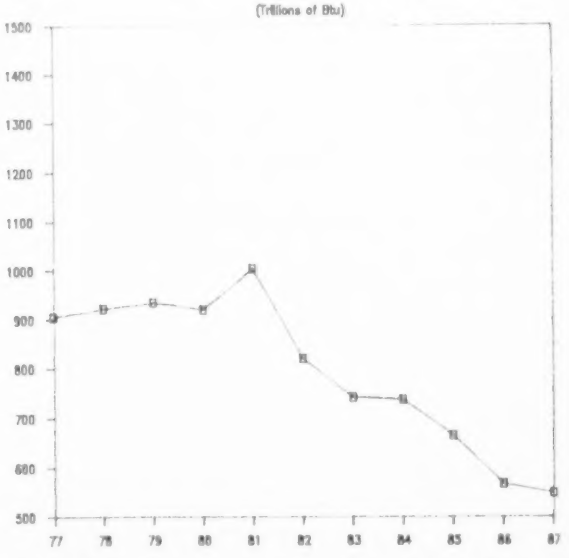
	June			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986[P]	% Change
Residential	150.6	156.5	- 3.8	2,804.5	+ 0.1	4,395.3	4,410.0	- 0.3
Commercial	86.0	91.2	- 5.7	1,343.6	- 2.8	2,231.6	2,246.8	- 0.7
Industrial	141.4	185.1	- 23.6	1,121.2	- 30.3	2,239.2	2,726.8	- 17.8
Elec. Gen.	164.0	128.1	+ 28.0	735.2	+ 32.0	1,395.2	1,216.8	+ 14.7
Other	6.4	6.7	-	72.8	-	126.1	119.8	-
Total Sales	548.4	567.6	- 3.3	6,077.3	- 5.4	10,387.4	10,720.2	- 3.1
Transportation	269.9	177.1	+ 52.4	1,533.0	+ 69.9			
Total Volumes	818.3	744.7	+ 9.9	7,610.3	+ 3.9			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JUNE TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JUNE
(Thousands of Units)

	1987	1986	% Change '86 vs '87
Domestic Ranges			
Gas	183.2	178.4	+ 2.7
Electric	289.1	300.9	- 3.9
Clothes Dryers			
Gas	95.3	68.8	+ 38.5
Electric	330.8	254.8	+ 29.8
Water Heaters			
Gas	330.3	295.2	+ 11.9
Electric	299.9	275.6	+ 8.8
Warm Air Furnaces			
Gas	139.8	149.1	- 6.2
Electric	32.0	35.4	- 9.8
Oil	10.5	11.3	- 6.8
Boilers			
Gas	14.4	13.5	+ 6.8
Electric	0.1	0.1	+ 8.0
Oil	10.8	9.5	+ 13.7

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JUNE

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	160.1	177.3	- 9.7
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	540.6	570.6	- 5.2
Electricity	385.3	387.4	- 0.5
Fuel Oil	495.5	473.4	+ 4.7

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	46.6	48.2	- 3.3
Gas Utility Prices ($/MMBtu)			
Residential	6.38	6.39	- 0.2
Commercial	5.06	5.12	- 1.2
Industrial	3.19	3.53	- 9.6
Electric Generation	2.14	2.36	- 9.3
Total	4.06	4.32	- 6.0
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	269.9	177.1	+ 52.4
For Ultimate Consumers	51.3	46.3	+ 10.8
For Resale	549.2	386.0	+ 42.3
Total	870.4	609.4	+ 42.8

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
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1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986[P]	Jun.	4.839	5.788	5.253	4.015	3.434	4.637
	Jul.	4.821	5.783	5.238	3.977	3.298	4.614
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	Sep.	4.791	5.772	5.205	3.896	3.030	4.591
	Oct.	4.775	5.767	5.188	3.848	2.896	4.548
	Nov.	4.750	5.731	5.145	3.797	2.765	4.496
	Dec.	4.703	5.685	5.085	3.742	2.632	4.386
1987[P]	Jan.	4.643	5.634	5.018	3.665	2.523	4.320
	Feb.	4.595	5.580	4.940	3.614	2.505	4.210
	Mar.	4.556	5.535	4.884	3.578	2.496	4.157
	Apr.	4.521	5.493	4.847	3.546	2.486	4.087
	May	4.498	5.479	4.831	3.520	2.451	4.060
	Jun.	4.484	5.477	4.828	3.499	2.422	4.063

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1985	Jun.	4.86	6.74	5.58	4.04	4.16	3.84
	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986[P]	Jan.	4.97	5.45	5.19	3.98	4.14	3.49
	Feb.	4.95	5.50	5.23	3.82	4.01	3.12
	Mar.	4.94	5.57	5.20	3.73	3.94	2.72
	Apr.	4.79	5.70	5.20	3.50	3.77	2.47
	May	4.56	5.98	5.18	3.27	3.59	2.62
	Jun.	4.32	6.39	5.12	3.05	3.53	2.36
	Jul.	4.30	6.80	5.12	3.03	3.48	2.39
	Aug.	4.26	6.82	4.96	3.03	3.46	2.47
	Sep.	4.36	6.70	5.01	3.06	3.45	2.53
	Oct.	4.54	6.28	5.04	3.13	3.50	2.44
	Nov.	4.67	5.59	4.84	3.29	3.62	2.47
	Dec.	4.62	5.21	4.79	3.33	3.69	2.57
1987[P]	Jan.	4.58	5.15	4.78	3.15	3.50	2.34
	Feb.	4.61	5.17	4.72	3.34	3.60	2.81
	Mar.	4.61	5.22	4.75	3.26	3.65	2.51
	Apr.	4.36	5.21	4.74	2.99	3.41	2.37
	May	4.17	5.71	4.89	2.75	3.23	2.24
	Jun.	4.06	6.38	5.06	2.62	3.19	2.14

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
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